The Rocket Blog

A blog about anything related to rockets and space technology from news to how to make your own propellant.

WEDNESDAY, JULY 4, 2012

How to Make Zinc Sulfur Propellant or ZnS

This propellant is composed of, like it's name means, zinc and sulfur.

As always the chemicals needs to be finely powdered. All you have to do, in order to make it, is to mix them up and use whatever binder you want.

It's not a propellant I will recommend because it has a poor impulse and incredibly fast burn rate.

However this propellant leaves a spectacular large orange fireball and smoke trail behind the rocket.

Unknown at Wednesday, July 04, 2012

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Unknown Wednesday, November 13, 2019

As usual, you did not give proportion of each chemical or the process for mixing.

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